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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/333,383	06/15/1999	BOMAN IRANI	5181-29600	4054

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EXAMINER

DINH, KHANH Q

ART UNIT

PAPER NUMBER

2155

DATE MAILED: 05/31/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/333,383

Applicant(s)
Irani

Examiner
Khanh Dinh

Art Unit
2155



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE THREE MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Mar 14, 2002
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 5-38 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 5-38 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

*See the attached detailed Office action for a list of the certified copies not received.

- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other: _____

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DETAILED ACTION

1. This is in response to the amendment filed on 3/14/2002. Claims 1-4 have been canceled.

New claims 5-38 are presented for examination.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless --

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 5-18 and 21-38 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Carnegie et al US pat. No.5,745,884.

As to claim 5, Carnegie discloses a method for sending content to a small footprint device (portable device or PDAs) comprising:

connecting the small footprint device (101 fig.1) to a first network (117 fig.1)
communicating with a service accessible from the first network to send information to the service accessible from the first network storing the information (see figs.1 and 1A, abstract, col.1 lines 7-67, col.3 lines 9-64, col.4 lines 30-61 and col.6 line 62 to col.8 line 62).

connecting the small footprint device to a second network (120 fig.1), integrating a second service running on the small footprint device with a service accessible from the second

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network receiving the information, wherein the service accessible from the second network receiving the information, wherein the second service running on the small footprint device for sending the content to the small foot print device (i.e., exchanging information, see fig.2, col.8 line 21 to col.9 line 57 and col.10 lines 6-65).

As to claims 6, 26 and 33, Carnegie discloses displaying content (see fig.1).

As to claims 7, 27 and 34, Carnegie further discloses executing a service for displaying dynamically generated content and displaying dynamically displaying the content (see col.6 line 62 to col.8 line 67).

As to claims 8, 9, 28 and 35, Carnegie discloses rejecting and filtering the content (see col.9 line 1 to col.10 line 65 and col.12 lines 3-56).

As to claims 10 and 11, Carnegie discloses the first network and second network are LAN and the service accessible from the first and second network executing on a computer system on the first and second network (see col.3 line 9 to col.4 line 27).

As to claims 12 and 13, Carnegie discloses sending information regarding a user of the small footprint device to the service accessible from the first and second network and the service

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accessible based on the information of the user of the small footprint device (see col.7 line 16 to col.8 line 67 and col.11 line 11 to col.12 line 56).

As to claim 14, Carnegie discloses sending one or more of: demographic data of the user, buying habits of the users, web browsing habits of the users and geographic location of the users (see col.8 lines 1-67 and col.11 line 11 to col.12 line 56).

As to claims 15, 29 and 36, Carnegie discloses sending information specifying one or more items the user has purchased and generating the personal advertising content based on one or more items the user has purchased (see col.8 lines 1-67, col.10 lines 6-65 and col.11 line 11 to col.12 line 56).

As to claims 16, 17 and 32, Carnegie discloses specifying a store in which a user of the small footprint device is currently located and generating a content based on the user's store (see col.8 lines 1-67 and col.11 line 11 to col.12 line 56).

As to claim 18, Carnegie discloses automatically connecting to the first network without a user requesting the small footprint device to connect to the first network (see col.6 line 61 to col.8 line 67 and col.10 lines 6-65).

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As to claims 21 and 23, Carnegie discloses a first service executing on the small footing device communicating with the service accessible from the first and second network to send the information from the first and second network (see col.7 line 16 to col.8 line 67 and col.11 line 11 to col.12 line 56).

Claims 22 and 30 are rejected for the same reasons set forth in claim 5. As to the added limitation, Carnegie further discloses the computer system connected though LAN (see col.3 line 9 to col.4 line 27 and col.5 lines 6-65).

As to claims 24, 25 and 31, Carnegie discloses storing information on a computer system and a file system is LAN (see col.3 line 9 to col.4 line 27 and col.5 lines 6-65).

Claims 37 and 38 are rejected for the same reasons set forth in claim 22. As to the added limitation, Carnegie further discloses displaying the content (see col.6 line 62 to col.8 line 67).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made

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to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claims 19 and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over

Carnegie et al US pat. No.5,745,884.

Carnegie's teachings still applied as in item 3 above. Carnegie does not specifically disclose a Jini network. However, the Jini network is generally well known in the art. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to utilize well known network such as Jini into the computer system of Carnegie to process data information because it would have provided more utilizations of the computer system in the network environment.

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,


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will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

7. Claims 5-38 re rejected.
8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Khanh Dinh whose telephone number is (703) 308-8528. The examiner can normally be reached on Monday through Friday from 8:00 A.m. to 4:00 P.m.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz R. Sheikh, can be reached on (703) 305-9648. The fax phone number for this group is (703) 746-7239.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305 -9600.


AYAZ SHEIKH
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100

Khanh Dinh
Patent Examiner
Art Unit 2155
5/28/2002